

3.74 in.; 18th, Boston, 3.09 in.; Newport, R. I., 2.97 in.; Auburn, N. H., 2.49 in.; 18th and 19th, Thatcher's Island, Mass., 5.75 in.; 17th to 19th, Westborough, Mass., 3.22 in.; Amherst, Mass., 2.44 in.; Dunbarton, N. H., 3.54 in.; 19th, Lawrence, Mass., 2.16 in.; Fort Barrancas, Fla., 2.15 in.; 18th to 21st, Milton, Mass., 3.75 in.; 18th to 22d, Mendon, Mass., 5.00 in.; 22d, Boston, 2.18 in.; Antrim, N. H., 2.40 in.; Sandy Hook, N. J., 2.75 in.; Auburn, N. H., 4.00 in.; 25th, New Orleans, 2.13 in.; 25th and 26th, Knoxville, 2.98 in.; 26th, Mobile, Ala., 3.32 in.; St. Marks, 2.70 in.; Highlands, N. C., 4.00 in.; Fort Barrancas, Fla., 10.39 in.; 27th, Fayetteville, N. C., 4.25 in.; Sandy Hook, N. J., 2.00 in.; White Plains, N. Y., 3.90 in.

Largest Monthly Rainfalls.—Fort Barrancas, Fla., 17.79 inches; Olympia, Wash. Ty., 11.09 in.; Auburn, N. H., 9.82 in.; White Plains, N. Y., 9.80 in.; Boston, 8.94 in.; Thatcher's Island, Mass., 9.30; Dunbarton, N. H., 8.63 in.; Newport, R. I., 7.99 in.; New Orleans, La., 7.78 in.; Antrim, N. H., 7.55 in.; Galveston, Tex., 7.31 in.; Highland, N. C., 7.00 in.; Sandy Hook, 6.96 in.; St. Marks, Fla., 6.89 in.; New Ulm, Tex., 6.68 in.; Clinton, Mass., 6.75 in.

Smallest Monthly Rainfalls.—Los Angeles and San Diego, Cal., none; Cheyenne, Wyo. Ty., Fort Lincoln, Dak., and Fort Hartsuff, Neb., trace; Yuma, Ariz., 0.02 inches; Sidney Bks., Neb., 0.07 in.; Visalia, Cal., Fort Fred Steele, Wyo. Ty., Hennepin, Ill., and Vail, Ia., 0.10 in.; Wickenburg, Ariz., 0.12 in.; Winnemucca, Nev., 0.16 in.; Fort Craig, N. M., 0.18 in.; Fort Gibson, Ind. Ty., 0.21 in.; Camp Stockton, Tex., 0.22 in.; Salinas City, Cal., 0.20 in.; Fort Pembina, Dak., 0.24 in.; Pilot, Tex., 0.25 in.; Phoenix, Ariz., and Afton, Ia., 0.30 in.; Virginia City, Mont., 0.31 in.; Point San Jose, Cal., 0.32 in.; Camp McDermit, Nev., 0.35 in.; Camp Verde, Ariz., 0.36 in.

Drought.—Independence, Kan., during the entire month drought very severe, wheat dying; many wells and springs exhausted, and farmers obliged to transport water a considerable distance for domestic purposes. Lebanon, Mo., 28th, very dry, causing forest fires; creeks and ponds nearly dried up; water very scarce for stock; fall wheat injured to some extent. Melissa, Tex., 30th, water for stock very scarce, but little rain has fallen since September.

Hail.—Willett's Point, N. Y., 8th; Gainesville, Ga., 10th and 11th; Anna, Ill., 27th; New Harmony, Ind., 27th; West Waterville, Me., 18th and 30th; Gardiner, Me., 25th; Mechanics' Falls, Me., 18th; New Market, Md., 6th; Springfield, Mass., 22nd; Wappinger's Falls, N. Y., 13th; Flushing, N. Y., 6th; Cape Vincent, N. Y., 30th; Clarksville, Tenn., 15th; Woodstock, Vt., 18th, 22nd, 25th and 27th; Manitowoc, Wis., 6th; Albuquerque, N. M., 7th and 13th; Pembina, Dak., 21st; Denison, Tex., 25th; Burlington, Vt., 20th; Escanaba, Mich., 5th; Grand Haven, Mich., 23rd; Fort Whipple, Va., 26th; Laredo, Tex., 17th and 25th.

Rainy Days.—The number of days on which rain or snow has fallen varies as follows: New England, 10 to 22; Middle States, 6 to 16; South Atlantic States, 5 to 10; Gulf States, 6 to 10; Ohio valley and Tennessee, 8 to 14; Lower Lake region, 10 to 22; Upper Lake region 10 to 16; Upper Mississippi valley, 4 to 11; Lower Missouri valley, 3 to 7; Eastern Slope, 1 to 7; Rocky Mountains, 5 to 13; Western Plateau, 1 to 8; Pacific coast, 1 to 4.

Cloudy Days.—For New England, the number varies from 9 to 23; Middle States, 5 to 15; South Atlantic States, 4 to 9; Gulf States, 4 to 9; Ohio valley and Tennessee, 8 to 17; Lower Lake region, 10 to 24; Upper Lake region, 7 to 19; Upper Mississippi valley, 4 to 14; Lower Missouri valley, 3 to 8; Eastern Slope, 2 to 14; Rocky Mountains, 2 to 10; Western Plateau, 3 to 6; Pacific coast, 1 to 4.

Snow.—On the 1st, N. Y., Conn., Ia., Vt., 2nd, Mich., N. Y., 3rd, N. H., N. Y., 4th, N. H., Me., Mass., N. Y., Vt., 5th, N. Y., N. H., Me., Vt., Nev., 6th, Wis., Minn., N. Y., Mich., R. I., N. H., Mass., Conn., N. J., Nev., 7th, Col., N. Y., N. J., N. H., Me., Mass., Mich., Vt., N. M., Cal., 8th N. M., N. Y., N. H., Conn., Me., Mass., N. J., Vt., 9th, N. M., Col., Me., N. Y., Vt., Mont., 10th, Col., Neb., Me., N. H., N. Y., Utah, 11th, Vt., N. M., 12th, Mich., N. H., N. Y., Wis., 13th, N. Col., Mich., N. H., N. Y., Vt., 14th, Col., Mass., N. Y., 15th, Col., N. H., N. Y., Wy. T., Nev., Mont., 16th, Col., Tex., Utah, 17th, N. H., 18th, N. H., Wy. T., 19th, N. H., Mass., 20th, Col., N. H., Va., Neb., 21st, Mich., Minn., Ia., Tenn., Va., Wis., 22nd, Minn., N. H., Mich., Va., Wis., Mont., 23rd, Col., Dak., N. Y., W. Va., N. H., Wis., Mont., Minn., Utah, Wy. T., 24th, N. M., Col., Dak., Ia., Minn., Wis., Mich., N. H., Neb., Wy. T., 25th, N. M., Col., Ia., Wis., Mich., Minn., N. Y., N. H., Me., Tex., Vt., 26th, Dak., Ia., Minn., Va., N. H., N. Y., Vt., Tex., La., 27th, Dak., Wis., Mich., Ohio, Ky., Ill., Ind., Tenn., 28th, Mich., Ohio, N. H., Ind., N. Y., Neb., Mont., 29th, N. M., Utah, Col., Mich., M. H., Ind., N. Y., Idaho., 30th, Col., Dak., Ia., N. H., N. Y., Kan., Mo., Vt. At the end of the month the depth of snow on ground was reported as follows: Summit, Col., 18 in.; Milford, Ind., 2 in.; Holton, Kan., 2½ in.; Arkansas City, Kan., 1 in.; Creswell, Kan., 7 in.; Topeka, Kan., 7½ in.; Litchfield, Mich., 4 in.; Oregon, Mo., 5 in.; Kansas City, 2½ in.; Salt Lake City, ½ to 1 inch in sheltered places; Virginia City, Montana, 2 in.; Denver, Col., 1 in.; Santa Fe, N. M., trace; Pike's Peak, 2 in.; Deadwood, Dak., trace; Leavenworth, Kan., 4 in.; Breckenridge, ½ in.; Pembina, Dak., ¼ in.; La Crosse, trace; Keokuk, 1½ in.; Duluth, ½ in.; Madison, 1 in.; Indianapolis, trace; Boise City, Idaho, trace; Mt. Washington, 12 in.

RELATIVE HUMIDITY.

The average per centage of relative humidity for the month ranges as follows: New England, 68 to 77; Middle Atlantic States, 60 to 76; South Atlantic States, 64 to 77; East Gulf States, 68 to 79; West Gulf States, 61 to 77; Lower Lakes, 68 to 80; Upper Lakes, 70 to 78; Ohio valley and Tennessee, 62 to 74; Upper Mississippi valley, 63 to 75; Lower Missouri valley, 60 to 76; Red River of the North valley, 79 to 83; Eastern Slope, 59 to 69; Western Plateau, 43 to 62; California, 58 to 75. High stations report the following, not corrected for altitude: Mt. Washington, 93; Virginia City, 54; Cheyenne, 55; Denver, 42; Santa Fe, 53; Colorado Springs, 52.